Section I. (Amendments to the Specification)

Please amend the specification as follows:

At page 2 of the specification, please replace the paragraph beginning at line 13 with the following new replacement paragraph:

> Poloxamers are polyoxyethylene-polyoxypropylene-polyoxyethylene-type triblock copolymers (PEO-PPO-PEO) which, depending on their PEO:PPO ratio vary in their characteristics of molecular weight, hydrophobicity, etc. Poloxamines are copolymers formed from 4 chains of PEO-PPO bound by an ethylen diamine bridge. As with the poloxamers, their characteristics may vary when the ~~PEP-PPO-~~PEO-PPO ratio is changed.

At page 8 of the specification, please replace the paragraph beginning at line 35 with the following new replacement paragraph:

> According to another form of preferred embodiment, in the previous method, the biodegradable polymer is a polyester, which is selected from the group of polyesters such as polylactic acid, polylactic co-glycolic acid and their copolymers, polycaprolactone or the group of polyanhydrides. The polylactic co-glycolic acid polymer 50:50 Resomer® RG 503 Mw: ~~3500~~ 35000 (Boehringer Ingelheim) has been used to prepare the nanoparticles of intimate mixture.

At page 9 of the specification, please replace the paragraph beginning at line 9 with the following new replacement paragraph:

> According to other forms of preferred embodiment, the block copolymer is selected from poloxamers and ~~polyoxamines~~ poloxamines.

At page 11 of the specification, please replace the paragraph beginning at line 24 with the following new replacement paragraph:

FIG. 1: 1H ~~NRM~~ NMR spectra of the PLGA/Pluronic.TM F68 nanoparticles formulations with different polymer ratios.

At page 11 of the specification, please replace the paragraph beginning at line 30 with the following new replacement paragraph:

FIG. 3: 1H ~~NRM~~ NMR spectra of the formulations of the PLGA/Tetronic.TM 908 nanoparticles with different polymer ratios.